

CLAIMS:

[1] An inorganic-organic composite functional composition comprising an organic layer-bearing inorganic material and an organic resin, which is characterized in that the organic layer is formed in an ionic liquid-containing solvent.

[2] The inorganic-organic composite functional composition of claim 1 which is characterized in that the organic layer is a polymer layer.

[3] The inorganic-organic composite functional composition of claim 1 or 2 which is characterized in that the polymer layer is a layer formed by graft polymerization.

[4] The inorganic-organic composite functional composition of any one of claims 1 to 3 which is characterized in that the polymer layer has an average thickness of at least 5 nm.

[5] The inorganic-organic composite functional composition of any one of claims 1 to 4 which is characterized in that the inorganic material is in the form of particles having an average particle size of 1 nm to 100 μm .

[6] The inorganic-organic composite functional composition of any one of claim 1 to 5 which is characterized in that the inorganic material is one or more selected from the group consisting of alkaline earth metal carbonates, alkaline earth metal silicates, alkaline earth metal phosphates, alkaline earth metal sulfates, metal oxides, metal hydroxides, metal silicates and metal carbonates.